

ky=-0.922,ind=4,f1=1.035kHz,f2=5.152kHz,LfE=2,HfE=2

$T_1=965.72\mu\text{s}$, $T_2=194.08\mu\text{s}$

$f_1=1.04\text{kHz}*(1\pm 2.556e-02)$, $f_2=5.15\text{kHz}*(1\pm 1.667e-01)$

$\tau_1=1600.00\mu\text{s}*(1\pm 1.130e-01)$, $\tau_2=118.40\mu\text{s}*(1\pm 2.220e-01)$

$a_1=0.08*(1\pm 1.105e-01)$, $a_2=0.13*(1\pm 1.835e-01)$

$s_0=0.11*(1\pm 5.846e-02)$, $t_0=530.30*(1\pm 1.809e-01)$, $a_0=0.21*(1\pm 9.601e-02)$

$\varphi_1=0.41\pi*(1\pm 1.173e-01)$, $\varphi_2=-0.07\pi*(1\pm 1.768e+00)$

$$S = a_1 e^{-t^2/\tau_1^2} \cos(2\pi f_1 t + \varphi_1) + a_2 e^{-t^2/\tau_2^2} \cos(2\pi f_2 t + \varphi_2) + a_0 e^{-t/\tau_0} + s_0$$

S

-0.1

0.0

0.1

0.2

0.3

0.4

0.5

0.6

0

250

500

750

1000

1250

1500

1750

2000

t/ μs